

# Truck Drivers – You Hold the Key

to Lower Costs & Cleaner Air!
Reduce Engine Idling

#### Save Money – Don't Idle Your Profits Away!

- ➤ Idling wastes fuel and money A typical truck burns approximately one gallon of diesel fuel for each hour it idles.
- ➤ Idling causes excessive engine wear Running an engine at low speed (idling) causes twice the wear on internal parts compared to driving at regular speeds.
  - Idling one hour a day results in engine wear equivalent to driving 64,000 miles per year.
  - Engine wear can increase maintenance costs by almost \$2,000 per year.
  - Engine wear shortens the life of the engine.

#### Protect Your Health - Be a Good Neighbor!

- Idling poses health risks to drivers and other people close by While sitting in the cab, drivers are exposed to the truck's pollution more so than when the truck is moving. Harmful diesel exhaust also impacts surrounding neighborhoods.
- ➤ Diesel exhaust can be unhealthy to breathe Diesel exhaust contains poisonous carbon monoxide and small particles of smoke, which are toxic and can cause lung damage, respiratory problems, premature death, and lung cancer.

#### **Protect the Environment**

- Idling causes air pollution Idling trucks release significant amounts of smog forming chemicals, sulfur dioxide, air toxics, carbon monoxide, and carbon dioxide.
- ➤ Air pollution affects the environment Air emissions from idling contribute to smog, airborne particulates, regional haze, acid rain, and global climate change.

Do Your Share for Clean Air Turn Off Your Engine!



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## Reduce Engine Idling Time It's the Law

New Hampshire State Regulations Limit Idling Time (NH RSA 125-C; Env-A 1100)	
Outside Temperature	Maximum Idling Time*
Above 32°F -10° to 32°F Below -10°F	5 minutes 15 minutes No limit
	*certain exemptions do apply

### Please follow these guidelines:

- > Turn off your engine when your truck is not in motion.
- Do not exceed manufacturer's suggested warm-up or cool-down times.
- > **Set** automatic shut-off devices on new engines to 5 minutes.
- ➤ **Install** an auxiliary power unit for use when the vehicle is not in motion.



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